

DOCKET NO.: ISIS-3455

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Lex M. Cowser, et al.

Application No.: 09/295,463

Filing Date: April 13, 1999

Confirmation No.: 7206

Group Art Unit: 1631

Examiner: Ardin H. Marschel

For: IDENTIFICATION OF GENETIC TARGETS FOR MODULATION BY
OLIGONUCLEOTIDES AND GENERATION OF OLIGONUCLEOTIDES
FOR GENE MODULATION

DATE OF DEPOSIT: October 8, 2003

I HEREBY CERTIFY THAT THIS PAPER IS BEING
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TYPED NAME: Elizabeth A. McLoud

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

☐ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

☐ In accordance with § 1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

☒ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached;
or

☒ The fee of \$180.00 as set forth in § 1.17(p) is attached.

☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

☒ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

- ☐ Copies of references listed on the attached Form PTO-1449 are enclosed herewith

EXCEPT THAT:

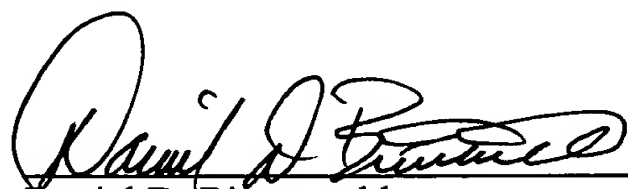
- ☐ In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.
- ☐ In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:
- ☐ Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application No. , filed .

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

☐ The relevance of those listed references which are not in the English language is as follows:

☒ There are no listed references which are not in the English language.

Date: *Oct. 8, 2003*


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Sheet 1 of 3

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. ISIS-3455		Application No. 09/295,463	
	Applicant Lex M. Cowsert, et al.			
	Filing Date April 13, 1999		Group 1631	
	Confirmation No. 7206			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	260	Nielsen et al., "Sequence-Selective Recognition of DNA by Strand Displacement with a Thymine-Substituted Polyamide", <i>Science</i> , 1991 , 254, 1497-1500		
	261	Nickerson, et al., <i>Proceedings of the National Academy of Sciences, USA</i> , 1990 , Vol. 87, 8923-8927		
EXAMINER		DATE CONSIDERED		



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				Confirmation No. 7206			
U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
	262	5,352,775	10/04/94	Albertsen, et al.	536	23.1	
	263	5,407,796	04/18/95	Cutting, et al.	435	6	
	264	5,463,564	10/31/95	Agrafiotis, et al.	364	496	
	265	5,463,567	10/31/95	Rice	375	200	
	266	5,463,657	10/31/95	Rie	375	200	
	267	5,571,639	11/5/96	Hubbell, et al.	430	5	
	268	5,574,656	11/12/96	Agrafiois, et al.	364	500	
	269	5,684,711	11/04/97	Agrafiotis, et al.	364	500	
	270	5,856,101	01/05/99	Hubbell, et al.	435	6	
	271	5,901,069	05/04/99	Agrafiotis, et al.	364	528.03	
	272	6,016,348	01/18/00	Blatter, et al.	380	5	
	273	US 6,295,514 B1	09/25/01	Agrafiotis, et al.	703	12	
	274	US 6,421,612 B1	07/16/02	Agrafiotis, et al.	702	19	
	275	US 6,434,490 B1	08/13/02	Agrafiotis, et al.	702	27	
	276	US 6,453,246 B1	09/17/02	Agrafiotis, et al.	702	27	
	277	US 6,506,784 B1	01/14/03	Dhanoa, et al.	514	407	
	278	US 6,518,266 B1	02/11/03	Dhanoa, et al.	514	229.2	
	279	US 6,571,227	05/27/03	Agrafiotis, et al.	706	15	
EXAMINER				DATE CONSIDERED			



Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	280	0 514 927	11/25/92	EPO		

EXAMINER

DATE CONSIDERED